

Work Order ID 144706

Friday, April 22, 2016 8:52:01 AM

144706

Page 1

Item ID: D212-761-213 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Wiring Harness Required 212
 Start Date: 4/22/2016 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 5/6/2016 Req'd Qty: 1.00 ***1*** Customer:

Reference: **DAS**
13
 Approvals: Process Plan: **9-59** Date: **APR 22 2016** Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D212-761-213	B

100 0.00 ***100*** 1 APR 22 2016 **DAS**
 Outsource8 Memo 0.00 **13**
 Outsource process- Eagle ISSUE P.O TO EAGLE 32127 32200 **9-59**
 MAKE PER DWG
 Certificate of Conformity is required

110 Receive & Inspect for Damage & Mat'l Certs 0.00 ***110*** 1/x SP/6-05-20
 Packaging Memo 0.02
 Packaging RECEIVE AND INSPECT FOR TRANSIT DAMAGE
 ENSURE C OF C ATTACHED

120 QC6- Inspect dimensions to drawing 0.00 ***120*** 0 1605-25 **DAS**
 QC Memo 0.00 **9**
 Quality Control **9-59**

Work Order ID 144706

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Friday, April 22, 2016 8:52:01 AM

Item ID: D212-761-213 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Wiring Harness Required 212
 Start Date: 4/22/2016 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 5/6/2016 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <i>St 25</i>	0.00				1			
130									
Packaging	Memo	0.01					<i>DAS</i> 6 9-89		MAY 26 2016
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.10					<i>MCJ</i>		MAY 27 2016
Quality Control									

MCJ MAY 27 2016

Picklist Print

Friday, April 22, 2016 8:52:00 AM

Page 1

Work Order ID: 144706

144706

Parent Item: D212-761-213

D212-761-213

Parent Item Name: Wiring Harness Required 212

Start Date: 4/22/2016

Required Date: 5/6/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: New Issue 10/12/07 LL verf:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D212-761-213P

Purchased

No

110

Each

0.0000

1

1

D212-761-213P

Wiring Harness

**

X SP/6-05-20

LIST OF MATERIALS				
ITEM	QTY	PART NUMBER	DESCRIPTION	SUPPLIER
1	1	MS3121F10-6P	CONNECTOR, RECEPTACLE (J27)	
2	AR (30)	M39029/31-240	CONTACTS, PINS	
3	1	MS3126E10-6P	CONNECTOR, PLUG (P27A)	
4	AR (30)	M39029/32-259	CONTACTS, SOCKET	
5	1	MS3121F12-10P	CONNECTOR, RECEPTACLE (J29)	
6	1	MS3126E12-10S	CONNECTOR, PLUG (P28A)	
7	1	MS3121F12-10PW	CONNECTOR, RECEPTACLE (J238)	
8	1	MS3126E12-10SW	CONNECTOR, PLUG (P238A)	
9	1	LED-40-17-HK-35402	ANNUNCIATOR (MASTER CAUTION)	VIVISUN
10	1	LED-40-17-HK-E05HM	ANNUNCIATOR (ENGINE FIRE 1)	VIVISUN
11	1	LED-40-17-HK-E05HN	ANNUNCIATOR (ENGINE FIRE 2)	VIVISUN
12	3	18-200	QUICK-CONNECTOR, PLUG	VIVISUN
13	1	MS3474W20-41P	CONNECTOR, RECEPTACLE (J1005)	
14	AR (35)	M39029/4-110	CONTACTS, PINS	
15	1	MS3476W20-41S	CONNECTOR, PLUG (P1005)	
16	AR (35)	M39029/5-115	CONTACTS, SOCKETS	
17	2	M85049/52S-20W	BACKSHELL	
18	AR	MS3121F8-33P	CONNECTOR, RECEPTACLE (J185)	
19	AR	MS3126E8-33S	CONNECTOR, PLUG (J185A)	
20	AR	MS3121F8-33PW	CONNECTOR, RECEPTACLE (J166)	
21	AR	MS3126E8-33SW	CONNECTOR, PLUG (J166A)	
22	1	D3705-11	INSTRUMENT FACE PLATE	DART AEROSPACE
23	1	18-258	PANEL PLUG, BLACK	VIVISUN

DAS
13
9-69

APR 22 2016

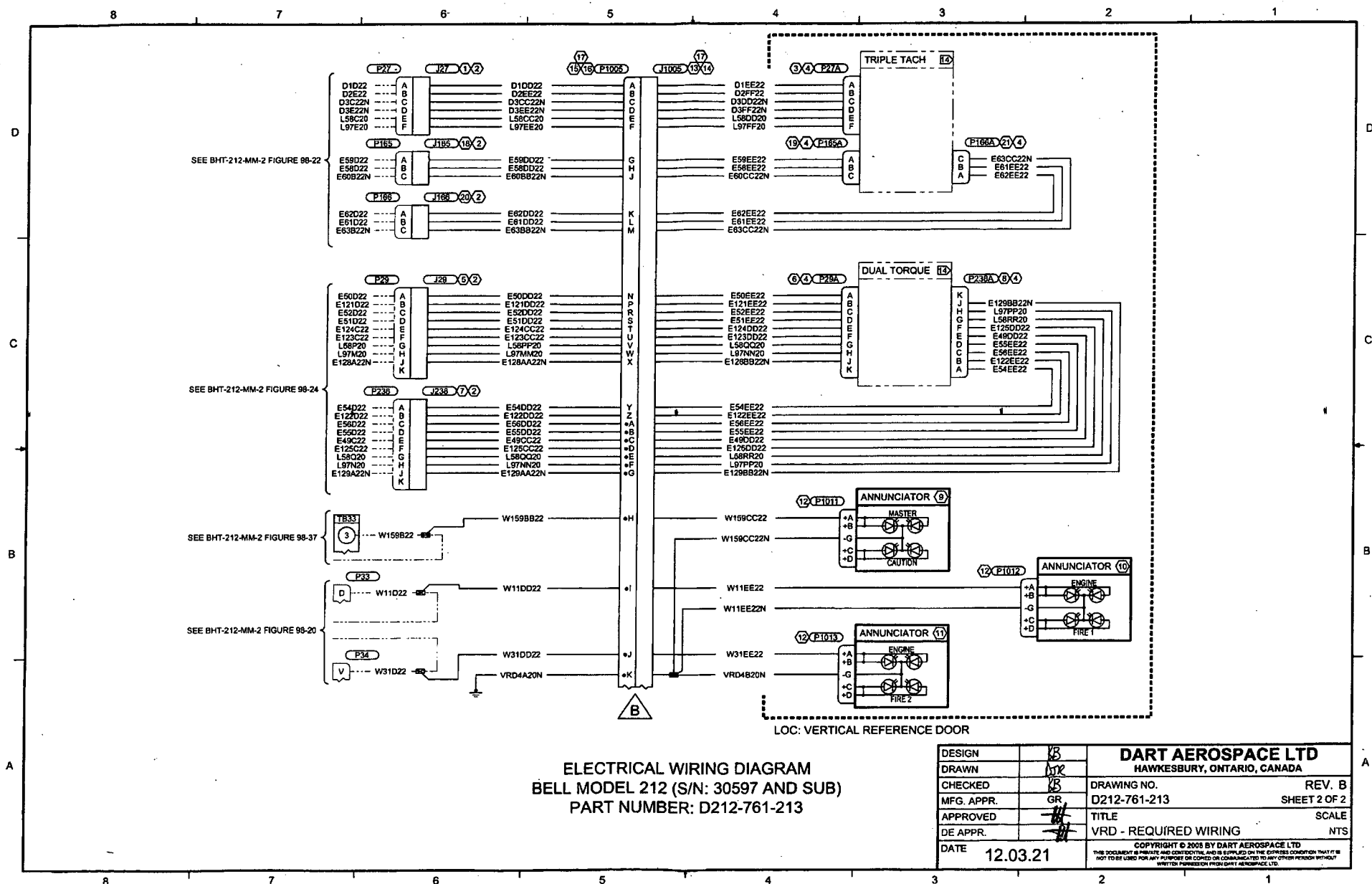
NEW WIRE / UNIT
EXISTING WIRE / UNIT

NOTES:

- ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED.
- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxSM/T23 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 22 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 3.
- KEEP ALL JUMPERS, SHIELD GND'S AND LOGIC STRAP WIRES AS SHORT AS POSSIBLE.
- KEEP ALL POWER AND CHASSIS GROUND WIRES AS SHORT AS POSSIBLE.
- ALL SPLICES MUST CONFORM TO MIL-S-81824, OR EQUIVALENT AND BE INSTALLED IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 4.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 4.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE CARRIED OUT PER BHT-ELEC-SPM CHAPTER 8.
- PROVIDE SEPARATE GROUND STUD LOCATIONS FOR DC POWER GROUNDS, AC POWER GROUNDS, CHASSIS GROUNDS, SIGNAL GROUNDS AND SHIELD GROUNDS.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 6.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/ SOCKETS OR PLASTIC GROMMET SEALING PLUGS.
- ROUTE ALL WIRES AND CABLES WITH EXISTING WIRE AND CABLE RUNS IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 6.
- REMOVE INDICATOR FROM CO-PILOT'S INSTRUMENT PANEL AND INSTALL IN VERTICAL REFERENCE DOOR.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.

B	CHANGED PIN DESIGNATIONS AT PJ1005	DJR	12.03.21
A	NEW ISSUE	KB	08.11.06
REV.	DESCRIPTION	BY	DATE
DESIGN	KB		
DRAWN	NR		
CHECKED	KB		
MFG. APPR.	GR		
APPROVED	JB		
DE APPR.	JB		
DATE	12.03.21		

DART AEROSPACE LTD	
HAWKESBURY, ONTARIO, CANADA	
DRAWING NO.	REV. B
D212-761-213	SHEET 1 OF 2
TITLE	SCALE
VRD - REQUIRED WIRING	NTS
COPYRIGHT © 2006 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32200

Purchase Order Date 4/28/2016

PO Print Date 4/28/2016

Page Number 1 of 2

Order From :

VU-EAG002

EAGLE COPTERS MAINTENANCE LTD.
823 MCTAVISH ROAD N E
CALGARY, AB T2E 7G9
CA

Ship To : HELI PROTECTION SAS (CHPRO05)

BASA HELIPACA
LE PORTARET
LE CANNET DES MAURES, 83340
FRANCE

Contact Name

Vendor Phone 403-250-7370

Ship To Contact Jean Francois Giron

Ship To Phone 33 608 00 70 07

Ship Via: —

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
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1	D212-761-213P	Wiring Harness	5/6/2016 Yes 5/6/2016		1.00 Each	\$3,728.92	\$3,728.92
	BELL 212 S/N 30718 MAKE AS PER DWG D212-761-213 REV. B B144705						

Line Total: \$3,728.92

2	D212-761-213P	Wiring Harness	5/6/2016 Yes 5/6/2016		1.00 Each	\$3,728.92	\$3,728.92
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BELL 212 S/N 30803
MAKE AS PER DWG D212-761-213 REV. B
B144706

Line Total: \$3,728.92

PO Instructions: parts may ship with SO125479. Ship date TBD (asap). Ship to address TBD. Customer PO & freight TBD.

Note:

4/28/2016

Packing Slip

Eagle Copters Maintenance Ltd

823 McTavish Rd, NE
Calgary, Alberta T2E 7G9
Canada

May 17, 2016

Telephone: (403) 250-7370

Fax: (403) 250-7110

Shipment number: SH#16-001319

Ship To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Via: FEDEX

Phone: (613)632-5200

Waybill: 783111245897

Item Part / Tool Number	Part / Tool Description	Current Location	Qty UOM	Serial Number	Lot Number/Tool ID
1 D212-761-213	Wiring Harness	Shipping Area	1 Each		LT-16-005590.2

Type of sale: Outright

Sales Order Number: SO16-00668.001

Customer PO number: 32127

2 D212-761-213	Wiring Harness	Shipping Area	1 Each		LT-16-005590.3
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Type of sale: Outright

Sales Order Number: SO16-00668.002

Customer PO number: 32127

3 D212-761-213	Wiring Harness	Shipping Area	1 Each		LT-16-005590.1
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Type of sale: Outright

Sales Order Number: SO16-00668.003

Customer PO number: 32127

*** End of Document ***

>> denotes that the Packing Slip line item has already been printed.

1. Approving Civil Aviation Authority/Country: Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No: SO126030-2	
4. Organizations Name and Address: DART AEROSPACE LTD 1270 Aberdeen Street Hawkesbury, ON, K6A 1K7 Canada		Tel: 1 613 632 5200 Fax: 1 613 632 5246 www.dartaero.com		5. Work Order/Contract/Invoice PO-16-001343		
6. Item:	7. Description:	8. Part No:	9. Quantity:	10. Serial/Batch No:	11. Status/Work:	
1	Main Panel	D3705-11	2	B139238	New	
12. Remarks: Various STC's						
13a. Certifies that the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ CAR 571.10 Maintenance Release ☐ Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature: 		13c. Approved Organization Number: 9-89		14b. Signature: N/A		
13d. Name: Sylvie Larocque		13e. Date (dd/mm/yyyy): 26/Apr/2016		14c. Approved Organization Number: N/A		
		14d. Name: N/A		14e. Date (dd/mm/yyyy): N/A		
(Previously form 24-0078) Important: See notes						
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						



Applied Avionics, Inc.
3201 Sandy Lane
Fort Worth, TX 76112
(817) 451-1141 Main
(888) 848-4786 Toll Free
(817) 654-3405 Fax
www.appliedavionics.com



Eagle Copters Maintenance Ltd
Inspection No: 199208
C of C No: 225744



CERTIFICATE OF COMPLIANCE

Sold To:

250440
Eagle Copters Maintenance Ltd.
823 McTavish Road N.E.
Calgary, AB T2E7G9
Canada

Shipping Address:

250440
Eagle Copters Maintenance Ltd
823 McTavish Road North East
Calgary, AB T2E 7G9
Canada

Attn: Quality Control

Customer Purchase Order:	Line:	Part Number:	Quantity:
PO-16-001333	1-4	LED-40-17-HK-E05HM (AR1 ENGINE, FIRE 1)	8
ECCN: EAR99 Schedule B Number: 8536.50.9035			

Applied Avionics, Inc. (DBA Aerospace Optics, Inc.), CAGE 32245, the manufacturer of these items, hereby certifies that the parts supplied in this shipment were manufactured in the United States of America, comply with specification MIL-PRF-22885/108 part identification number M22885/108-4017H and meet all requirements of the above referenced purchase order.

Applied Avionics, Inc. has a validly issued assumed name certificate to conduct business under the name Aerospace Optics, Inc. This Certificate of Compliance is contractually valid for Purchase Orders issued to either Applied Avionics, Inc. or Aerospace Optics, Inc.

EXPORT COMPLIANCE NOTIFICATION: In cases where the commodities, technology, or software described in this Purchase Order are the subject of an export from the United States, please be advised that these commodities, technology, or software, as identified herein were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

DATE CODE INCLUDED:

1617

Inspection reports covering these parts are on file and available for review by the customer upon request.

Becky Proctor



4/29/2016 1:14:42 PM

Becky Proctor
Quality Control Inspector

Date

Work Order Number: 53050

Build V-Door Harness (qty 3)

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 1 Wiring Harness

Squawk: 1.1Discrepancy:Build Wiring Harness for
B212 s/n 30718Resolution:V.R.D Harness built IAW
DART DWG
#D212-761-213 REV B, and
REF to BHT-ELEC-SPM
Rev.2.
Harness ring out check
performed.

1.1 Work Done By: Joel Mercier (JMERCIER)

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO 6-81 Signature: Ljubomir Jovicic (LJOVICIC) on 2016-05-17

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
D3705-11	Main Panel		LT-14-005380	New	1
LED-40-17-HK-35402	INDICATOR ASSEMBLY - MASTER CAUTION		LT-13-013158	New	1
LED-40-17-HK-E05HM	LED ARI ENGINE, FIRE I		LT-16-005149	New	2
18-200	18-200\QUICK CONNECT PLUG		LT-16-005510	New	3
MS3474W20-41P	CONNECTOR		LT-16-004676	New	1
MS3476W20-41S	CONNECTOR		LT-16-004937	New	1
M85049/52S-20W	BACKSHELL		LT-16-004663	New	2
M85049/31-8W	BACKSHELL		LT-16-004659	New	2
MS3121F10-6P	CONNECTOR		LT-13-011662	New	1
MS3121F12-10P	CONNECTOR		LT-13-011911	New	1
MS3126E12-10S	CONNECTOR		LT-16-005517	New	1
MS3121F12-10PW	CONNECTOR		LT-13-011913	New	1
MS3126E12-10SW	CONNECTOR		LT-16-004670	New	1
MS3121F8-33P	CONNECTOR		LT-16-005296	New	1
MS3126E8-33S	CONNECTOR		LT-16-004672	New	1
MS3121F8-33PW	CONNECTOR		LT-16-005514	New	1
MS3126E8-33SW	CONNECTOR		LT-16-005301	New	1
MS3126E10-6S	CONNECTOR		LT-16-005308	New	1
M22759/41-20-9	WIRE		LT-15-009577	New	75
M22759/41-22-9	WIRE		LT-15-010946	New	325
M22759/41-20-9	WIRE		LT-15-009577	New	300
XPF-3/8	EXPANDABLE SLEEVE		LT-15-005071	New	10
XPF-1/2	EXPANDABLE SLEEVING		LT-16-003000	New	10
XPF-3/8	EXPANDABLE SLEEVE		LT-14-004662	New	10
XPF-1/2	EXPANDABLE SLEEVING		LT-14-005946	New	10
XPF-1/4	EXPANDABLE SLEEVING		LT-15-007881	New	10

***** Original Maintenance Releases and Independent Control Inspection details are stored electronically at *****

***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Work Order Number: 53050 Build V-Door Harness (qty 3)

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 2 Wiring Harness

Squawk: 2.1

Discrepancy:Build Wiring Harness for
B212 s/n 30803Resolution:V.R.D Harness built IAW
DART DWG
#D212-761-213 REV B, and
REF to BHT-ELEC-SPM
Rev.2.
Harness ring out check
performed.

2.1 Work Done By: Joel Mercier (JMERCIER)

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO 6-81 Signature: Ljubomir Jovicic (LJOVICIC) on 2016-05-17

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
D3705-11	Main Panel		LT-16-004754	New	1
LED-40-17-HK-35402	INDICATOR ASSEMBLY - MASTER CAUTION		LT-13-013158	New	1
LED-40-17-HK-E05HM	LED ARI ENGINE, FIRE I		LT-16-005152	New	2
18-200	18-200\QUICK CONNECT PLUG		LT-16-005512	New	3
MS3474W20-41P	CONNECTOR		LT-16-004674	New	1
MS3476W20-41S	CONNECTOR		LT-16-004938	New	1
M85049/52S-20W	BACKSHELL		LT-16-004662	New	2
M85049/31-8W	BACKSHELL		LT-16-004660	New	2
MS3121F10-6P	CONNECTOR		LT-13-011662	New	1
MS3121F12-10P	CONNECTOR		LT-14-012638	New	1
MS3126E12-10S	CONNECTOR		LT-16-005516	New	1
MS3121F12-10PW	CONNECTOR		LT-16-004665	New	1
MS3126E12-10SW	CONNECTOR		LT-16-004669	New	1
MS3121F8-33P	CONNECTOR		LT-16-005298	New	1
MS3126E8-33S	CONNECTOR		LT-16-004671	New	1
MS3121F8-33PW	CONNECTOR		LT-16-005513	New	1
MS3126E8-33SW	CONNECTOR		LT-16-005299	New	1
MS3126E10-6S	CONNECTOR		LT-16-005303	New	1
M22759/41-20-9	WIRE		LT-15-009577	New	75
M22759/41-22-9	WIRE		LT-15-010946	New	325
M22759/41-20-9	WIRE		LT-15-009577	New	300
XPF-3/8	EXPANDABLE SLEEVE		LT-15-005071	New	10
XPF-1/2	EXPANDABLE SLEEVING		LT-16-003000	New	10
XPF-3/4	EXPANDABLE SLEEVE		LT-14-011209	New	6

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***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

Work Order Number: 53050

Build V-Door Harness (qty 3)

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 3 Wiring Harness

Squawk: 3.1Discrepancy:Build Wiring Harness for
B212 s/n 30956Resolution:V.R.D Harness built IAW
DART DWG
#D212-761-213 REV B, and
REF to BHT-ELEC-SPM
Rev.2.
Harness ring out check
performed.

3.1 Work Done By: Joel Mercier (JMERCIER)

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO 6-81 Signature: Ljubomir Jovicic (LJOVICIC) on 2016-05-17

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
D3705-11	Main Panel		LT-16-004755	New	1
LED-40-17-HK-35402	INDICATOR ASSEMBLY - MASTER CAUTION		LT-13-013158	New	1
LED-40-17-HK-E05HM	LED ARI ENGINE, FIRE I		LT-16-005150	New	2
18-200	18-200\QUICK CONNECT PLUG		LT-16-005509	New	3
MS3474W20-41P	CONNECTOR		LT-16-004675	New	1
MS3476W20-41S	CONNECTOR		LT-16-004936	New	1
M85049/52S-20W	BACKSHELL		LT-16-004664	New	2
M85049/31-8W	BACKSHELL		LT-16-004661	New	2
MS3121F10-6P	CONNECTOR		LT-13-011662	New	1
MS3121F12-10P	CONNECTOR		LT-16-005295	New	1
MS3126E12-10S	CONNECTOR		LT-16-004667	New	1
MS3121F12-10PW	CONNECTOR		LT-16-004666	New	1
MS3126E12-10SW	CONNECTOR		LT-16-004668	New	1
MS3121F8-33P	CONNECTOR		LT-16-005297	New	1
MS3126E8-33S	CONNECTOR		LT-16-004673	New	1
MS3121F8-33PW	CONNECTOR		LT-16-005515	New	1
MS3126E8-33SW	CONNECTOR		LT-16-005300	New	1
MS3126E10-6S	CONNECTOR		LT-16-005302	New	1
M22759/41-20-9	WIRE		LT-15-009577	New	75
M22759/41-22-9	WIRE		LT-15-010946	New	325
M22759/41-20-9	WIRE		LT-15-009577	New	300
XPF-3/8	EXPANDABLE SLEEVE		LT-15-005071	New	10
XPF-1/2	EXPANDABLE SLEEVING		LT-16-003000	New	10

* End of Report *

***** Original Maintenance Releases and Independent Control Inspection details are stored electronically at *****

***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	Design ☐	Doc/Data ☐	Equip/Tooling ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Handling/Pre ☐	Material ☐	Internal Transport ☐	Tribal Knowledge ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
LOA ☐	Substation ☐	Past Expiry Date ☐	Misidentified ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
				Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
				Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
				Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
				Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
				Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
				Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
				Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
				OTHER : ☐			

Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-004938



Sold To: 53050.2.1#6
Sold Date: 04/05/2016 3:13:43PM

PART #: MS3476W20-41S

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Bell Helicopter (Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

May 04, 2016

Inspector

Lic. No./Stamp

Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-004754



Sold To: 53050.2.1#1
Sold Date: 28/04/2016 3:08:55PM

PART #: D3705-11

Description: Main Panel

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Dart Aerospace (Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

April 28, 2016

Inspector

Lic. No./Stamp

Details of outstanding work and other information on reverse.

DATE 5/17/2016

NAME OR AUTHORIZED INSPECTOR [Signature]

LIC. No./Stamp [Stamp]

Nomenclature: V.R.D. HARNESS

Manufacturer: 212-761-213

Part No: 212-761-213

Total time: 530.50

TSO: Overhaul ☐ NEW ☒

Inspected ☐ Tested ☐ Repair ☐ Modification ☐ Removal ☐

Previous Certification: The maintenance described has been performed in accordance with the applicable standards of airworthiness.

EAGLE COPTERS MAINTENANCE LTD.
823 MCTAVISH ROAD NE, CALGARY, ALBERTA T2E 7G9
D.O.T. APPROVAL No. 6-81

MAINTENANCE RELEASE

Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-004669



Sold To: 53050.2.1#13

Sold Date: 26/04/2016 2:56:03PM

PART #: MS3126E12-10SW

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Bell Helicopter (Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

April 26, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-004671



Sold To: 53050.2.1#15

Sold Date: 26/04/2016 2:56:19PM

PART #: MS3126E8-33S

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Bell Helicopter (Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

April 26, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

Lot No: LT-14-012638



Bin No: 1050

RECEIVED: 11/05/2014

Part No: MS3121F12-10P

Description: CONNECTOR

SERIAL #:

Condition: New

Cure Date:

Manufacturer: Other Manufacturers(Manufact

Model No:

	Cycles	Hours
Total Time:		0.00
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

LT-13-001497.1

November 05, 2014

Inspector

LIC No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-004665



Sold To: 53050.2.1#12

Sold Date: 26/04/2016 2:55:35PM

PART #: MS3121F12-10PW

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Other Manufacturers(Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

April 26, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-004662



Sold To: 53050.2.1#7

Sold Date: 26/04/2016 2:55:14PM

PART #: M85049/52S-20W

Description: BACKSHELL

Serial No:

Condition: New

Qty Sold: 2.00

Cure Date:

Manufacturer Other Manufacturers(Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

April 26, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-004674



Sold To: 53050.2.1#5

Sold Date: 26/04/2016 2:56:47PM

PART #: MS3474W20-41P

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Other Manufacturers(Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

April 26, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-005516



Sold To: 53050.2.1 #11

Sold Date: 16/05/2016 5:16:03PM

PART #: MS3126E12-10S

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Bell Helicopter (Manufacturer)

Cycles

Hours

Total Time:

TSO:

Time Remaining:

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

May 16, 2016

Inspector



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-005152



Sold To: 53050.2.1 #3

Sold Date: 10/05/2016 6:52:48PM

PART #: LED-40-17-HK-E05HM

Description: LED AR1 ENGINE, FIRE 1

Serial No:

Condition: New

Qty Sold: 2.00

Cure Date:

Manufacturer Other Manufacturers (Manufacturer)

Cycles

Hours

Total Time:

TSO:

Time Remaining:

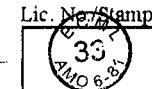
Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

May 10, 2016

Inspector



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-004660



Sold To: 53050.2.1 #8

Sold Date: 26/04/2016 2:54:59PM

PART #: M85049/31-8W

Description: BACKSHELL

Serial No:

Condition: New

Qty Sold: 2.00

Cure Date:

Manufacturer Bell Helicopter (Manufacturer)

Cycles

Hours

Total Time:

TSO:

Time Remaining:

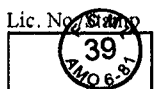
Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

April 26, 2016

Inspector



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-005299



Sold To: 53050.2.1#17

Sold Date: 12/05/2016 4:56:14PM

PART #: MS3126E8-33SW

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Bell Helicopter (Manufacturer)

Cycles

Hours

Total Time:

TSO:

Time Remaining:

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

May 12, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-005512



Sold To: 53050.2.1#4

Sold Date: 16/05/2016 5:15:42PM

PART #: 18-200

Description: 18-200\QUICK CONNECT PLL

Serial No:

Condition: New

Qty Sold: 3.00

Cure Date:

Manufacturer Eurocopter (Manufacturer)

Cycles

Hours

Total Time:

TSO:

Time Remaining:

Details of work performed/reason for removal

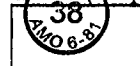
Receiving Inspection

Additional work to be performed upon installation

May 16, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-005513



Sold To: 53050.2.1#16

Sold Date: 16/05/2016 5:15:48PM

PART #: MS3121F8-33PW

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Other Manufacturers (Manufacturer)

Cycles

Hours

Total Time:

TSO:

Time Remaining:

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

May 16, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-005303



Sold To: 53050.2.1#18
Sold Date: 12/05/2016 4:56:34PM

PART #: MS3126E10-6S

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Bell Helicopter (Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

May 12, 2016

Inspector

Lic. No./Stamp



Eagle Copters Maintenance Ltd
823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

LOT #: LT-16-005298



Sold To: 53050.2.1#14
Sold Date: 12/05/2016 4:56:09PM

PART #: MS3121F8-33P

Description: CONNECTOR

Serial No:

Condition: New

Qty Sold: 1.00

Cure Date:

Manufacturer Other Manufacturers (Manufacturer)

	Cycles	Hours
Total Time:		
TSO:		
Time Remaining:		

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

May 12, 2016

Inspector

Lic. No./Stamp

